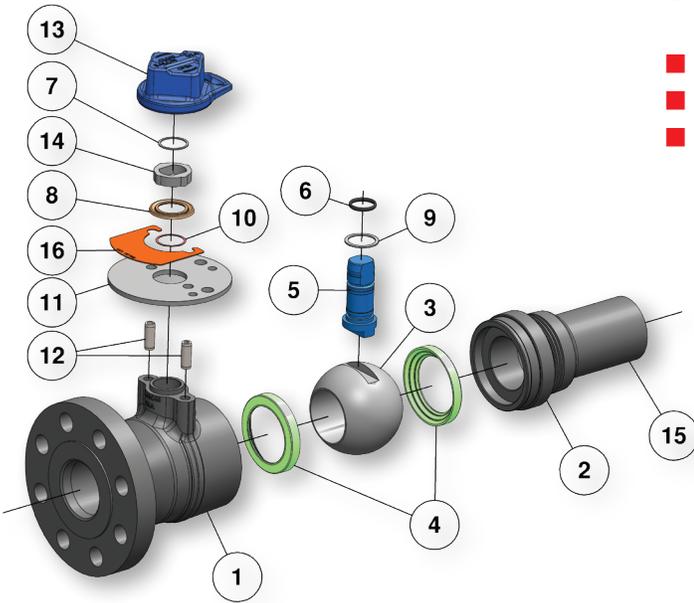


# Weld X Flange Connection

## Series US Weld X Flange Carbon Steel



- 100% Made in USA
- ANSI Class 150 (285 PSI WP)
- ANSI Class 300 (740 PSI WP)
- 2" Through 6"
- Welded Body Construction
  - Certified Low Emission per API 641
  - Fire Safe Design
  - Meets/Exceeds-ASME B16.34
  - Rugged Double Stops
  - Heat Dissipating Fins for Protection of Seats and Seals During Welding
- Each Valve Marked With A Unique Identification Number
- True Full Port for Hot Tap Service
- 316 Stainless Steel Stem Standard
- Multi-Seal Seats (See page B-5)



\* Note: Valve is fully welded and is not field repairable.

### Material Description

ITEM	PART NAME	MATERIAL (STANDARD)
1	Body	ASTM A105, Normalized
2	Adapter	ASTM A105, Normalized
3	Ball	Carbon Steel - Nickel Chrome Plated
4	Seats	Nylon 11
5	Stem	316 Stainless Steel
6	Stem O-Ring	Buna-N
7	Snap Ring	Carbon Steel
8	Weather Seal	Nylon 11
9	Stem Seal	TFE
10	Snap Ring	Carbon Steel
11	Lock Plate	Carbon Steel
12	Stop Pin	Stainless Steel
13	Drive Nut - 2" Square	Ductile Iron/Carbon Steel
14	Stem Connector	Carbon Steel
15	Pipe	ASTM A106 Grade C*
16	Tag	Stainless Steel

\* Also meets ASTM A106 Grade B

### Dimensional Data

SIZE	CATALOG	PORT/A	WP	B	C	D	E	F	G	LBS.	Cv
2x1.5x2	2R-US13-WRF	1.5	285	10.50	4.5	6.00	2	4.50	6.9	18.5	148
2x1.5x2	2R-US33-WRF	1.5	740	10.60	4.5	6.50	2	4.50	6.9	20.1	148
2x2x2	2F-US13-WRF	2.0	285	10.90	4.9	6.00	2	4.50	7.0	22.5	-
2x2x2	2F-US33-WRF	2.0	740	11.00	4.9	6.50	2	4.50	7.0	24.0	-
3x3x3	3F-US13-WRF	3.0	285	11.70	5.9	7.50	2	4.50	7.0	47.0	-
3x3x3	3F-US33-WRF	3.0	740	11.90	5.9	8.25	2	4.50	7.0	51.2	-
4x3x4	4R-US13-WRF	3.0	285	12.20	5.9	9.00	2	4.50	7.4	54.2	662
4x3x4	4R-US33-WRF	3.0	740	12.50	5.9	10.00	2	4.50	7.4	63.5	662
4x4x4	4F-US13-WRF	4.0	285	12.80	6.6	9.00	2	4.50	7.6	71.5	-
4x4x4	4F-US33-WRF	4.0	740	13.10	6.6	10.00	2	4.50	7.6	80.7	-
6x6x6	6F-US13-WRF*	6.0	285	16.74	12.4	11.00	2	5.25	9.0	138.0	-
6x6x6	6F-US33-WRF*	6.0	740	16.93	12.4	12.50	2	5.25	9.0	175.0	-

\* Also available with Gear Operator.  
Available with flat face flange in certain sizes.  
Please contact factory for additional information

